## **ABSTRACT**

An image transmission system which enables to perform various types of presentations and also to reduce a transmission path is provided. A PC includes a display image generation unit, a layer capture unit for sorting a layer composing a display image into a layer to be transmitted to a projector and a layer not to be transmitted, transmission layer adjustment unit for performing adjustment on the captured layer, and a PC communication unit for transmitting the adjusted layer to the projector, the projector includes a determines adjustment description put for a projector communication unit for receiving a transmission layer, an output layer adjustment unit for determining the content of the adjustment performed on the received layer and readjusting the received layer based on the judgment, and a display output unit for projecting the received layer onto a screen.

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